1st and Final bill

ame of work: Construction of RCC drain at 7th cross 28th cross 29th cross and 22nd A main nd surrounding areas judicial layout in ward no -04.

Work Order No: BBMP / EE/ YNK.D / E-PMT-05 /W.O / 173 /2020-21 dt: 16-12-2020.

OB NUMBER: 004-21-000022.

stimate Cost: 100.00 lakhs.

s No: EE/ YNK.D/ AS / 23 /2020-21 dt : 18-08-2020.

s No : CE / YNK.Z/ TS / 107 /2020-21 dt : 28-08-2020.

lame of Contractor : Sri G Venkategowda.

PRE - MEASUREMENTS

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(I No-19.1, P No-143), 8km lead	Cum							
	for RCC drain 7th cross judicial layout								
	LHS		1	30.00	1.20	1.10	39.60		
			1	13.70	1.20	1.10	18.08		
			1	30.00	1.20	1.10	39.60		
			1	30.00	1.20	1.10	39.60		
			1	5.30	1.20	1.10	7.00		
			1	10.00	1.20	1.10	13.20		
			1	7.00	1.20	1.10	9.24		
			1	4.00	1.20	1.10	5.28		
			1	11.50	1.20	1.10	15.18		
			1	24.00	1.20	1.10	31.68		
			1	18.00	1.20	1.10	23.76		
			1	13.00	1.20	1.10	17.16		
	RHS		1	30.00	1.20	1.10	39.60		
			1	9.00	1.20	1.10	11.88		
			1	30.00	1.20	1.10	39.60		
			1	7.00	1.20	1.10	9.24		
			1	18.00	1.20	1.10	23.76		
			1	30.00	1.20	1.10	39.60		
			1	7.00	1.20	1.10	9.24		
			1	27.00	1.20	1.10	35.64		
			1	22.00	1.20	1.10	29.04		
	1st main LHS		1	30.00	1.20	1.10	39.60		
			1	7.30	1.20	1.10	9.64		
			1	25.00	1.20	1.10	33.00		
			1	12.00	1.20	1.10	15.84		
			1	5.70	1.20	1.10	7.52		
			1	30.00	1.20	1.10	39.60		

Ranaranjeerish

		No	L	B	D	Qty	Rate	Amount
		1	30.00	1.20	1.10	39.60		
		1	9.50	1.20	1.10	12.54		
		1	12.20	1.20	1.10	16.10		
		1	30.00	1.20	1.10	39.60		
		1	7.50	1.20	1.10	9.90		
RHS		1	30.00	1.20	1.10	39.60		
		1	5.00	1.20	1.10	6.60		
		1	12.50	1.20	1.10	16.50		
29th cross road RHS		1	30.00	1.20	1.10	39.60		
		1	30.00	1.20	1.10	39.60		
		1	30.00	1.20	1.10	39.60		
		1	30.00	1.20	1.10	39.60		
		1	21.00	1.20	1.10	27.72		
23rd main road LHS		1	30.00	1.20	1.10	39.60		
		1	28.00	1.20	1.10	36.96		
RHS		1	28.00	1.20	1.10	36.96		
20th A cross road RHS		1	30.00	1.20	1.10	39.60		
		1	30.00	1.20	1.10	39.60		
		1	6.00	1.20	1.10	7.92		
Culverts								
7th main road		1	8.50	2.00	1.20	20.40		
4th main road		1	8.00	2.00	1.20	19.20		
3rd main road		1	8.00	2.00	1.20	19.20		
2nd main road		1	8.00	2.00	1.20	19.20		
1st main road		1	8.00	2.00	1.20	19.20		
		1	12.00	2.00	1.20	28.80		
judicial layout 28th B cross		1	8.00	2.00	1.20	19.20		
for rain water harvesting pits 3.14 x0.90 x0.90 / 4 = 0.63 x 1.60 = 1.01 x 6 = 6.10 cum						6.10		
removal of debris		8	4.00	1.00	0.60	19.20		
		7	3.80	0.90	0.60	14.36		
		8	6.00	0.90	0.60	25.92		
		7	4.80	0.90	0.60	18.14		
		9	3.40	0.90	0.60	16.52		
		5	6.00	0.90	0.65	17.55		
						1472.39		
2 Filling in foundation with granite/trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead up to 50m and lift 1.5m complete as per specifications.a) 40mm Jelly	Cum							
for rain water harvesting pits 3.14 x0.90 x0.90 / 4 = 0.63 x 0.42 = x 6 = 1.58						1.58		
b) 20 mm jelly								

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Ramadanfeersab

No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	for rain water harvesting pits 3.14 x0.90 x0.90 / 4 = 0.63 x 0.42 = x 6 = 1.58						1.58		
	c) course sand								
	for rain water harvesting pits 3.14 x0.90 x0.90 / 4 = 0.63 x 0.32 = x 6 = 1.21						1.21		
5	d) Fine sand								
	for rain water harvesting pits 3.14 x0.90 x0.90 / 4 = 0.63 x 0.21 = x 6 = 0.79						0.79		
6	e) 12.5mm chips								
	for rain water harvesting pits 3.14 x0.90 x0.90 / 4 = 0.63 x 0.32 = x 6 = 1.21						1.21		
7	Supplying, laying and jointing HDPE pipes of specified grade and conforming to IS 4984- 995 with latest amendments and conveyingto work site including loading and unloading at both destinations and rolling and lowering into trenches, laying true to line and jointing of pipes and specials, giving hydraulic test as per relevant ISS with all lead and lifts including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation, testing and commissioning. The rate is exclusive of required specials and fittings wherever necessary like saddle Tee, stub ends, flanged sets, bends, reducers etc. complete (Contractor will make his own arrangements for procuring water for testing) etc. for : HDPE Grade PE80-PN6.0, 630 mm dia. (Perforated Pipe for Rain Water Harvesting Pit)	Mtrs							
			6	2.00			12.00		
			6	1.90			11.40		
							23.40		
8	Providing of Geonets for Rain Water Harvesting pit on top of the filter media as specified indrawings or as approved by Engineer Incharge. Data Rate	Sqm							
			6	0.63			3.78		
							3.78		

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Ramaraj-eesail

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.	Cum							
for RCC drain 7th cross judicial layout								
LHS		1	30.00	1.20	0.15	5.40		
		1	13.70	1.20	0.15	2.47		
		1	30.00	1.20	0.15	5.40		
		1	30.00	1.20	0.15	5.40		
		1	5.30	1.20	0.15	0.95		
		1	10.00	1.20	0.15	1.80		
		1	7.00	1.20	0.15	1.26		
		1	4.00	1.20	0.15	0.72		
		1	11.50	1.20	0.15	2.07		
		1	24.00	1.20	0.15	4.32		
		1	18.00	1.20	0.15	3.24		
		1	13.00	1.20	0.15	2.34		
RHS		1	30.00	1.20	0.15	5.40		
		1	9.00	1.20	0.15	1.62		
		1	30.00	1.20	0.15	5.40		
		1	7.00	1.20	0.15	1.26		
		1	18.00	1.20	0.15	3.24		
		1	30.00	1.20	0.15	5.40		
		1	7.00	1.20	0.15	1.26		
		1	27.00	1.20	0.15	4.86		
		1	22.00	1.20	0.15	3.96		
1st main LHS		1	30.00	1.20	0.15	5.40		
		1	7.30	1.20	0.15	1.31		
		1	25.00	1.20	0.15	4.50		
		1	12.00	1.20	0.15	2.16		
		1	5.70	1.20	0.15	1.03		
		1	30.00	1.20	0.15	5.40		
		1	30.00	1.20	0.15	5.40		
		1	9.50	1.20	0.15	1.71		
		1	12.20	1.20	0.15	2.20		
		1	30.00	1.20	0.15	5.40		
		1	7.50	1.20	0.15	1.35		
RHS		1	30.00	1.20	0.15	5.40		
		1	5.00	1.20	0.15	0.90		
29th cross road RHS		1	12.50	1.20	0.15	2.25		
		1	30.00	1.20	0.15	5.40		
		1	30.00	1.20	0.15	5.40		
		1	30.00	1.20	0.15	5.40		

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Ramanarjeeval

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
		1	30.00	1.20	0.15	5.40		
		1	21.00	1.20	0.15	3.78		
23rd main road LHS		1	30.00	1.20	0.15	5.40		
		1	28.00	1.20	0.15	5.04		
RHS		1	28.00	1.20	0.15	5.04		
20th A cross road RHS		1	30.00	1.20	0.15	5.40		
		1	30.00	1.20	0.15	5.40		
		1	6.00	1.20	0.15	1.08		
Culverts								
7th main road		1	8.50	1.50	0.15	1.91		
4th main road		1	8.00	1.50	0.15	1.80		
3rd main road		1	8.00	1.50	0.15	1.80		
2nd main road		1	8.00	1.50	0.15	1.80		
1st main road		1	8.00	1.50	0.15	1.80		
		1	12.00	1.50	0.15	2.70		
judicial layout 28th B cross		1	8.00	1.50	0.15	1.80		
ramp for culverts								
7th main road		2	8.50	0.90	0.15	2.30		
4th main road		2	8.00	0.90	0.15	2.16		
3rd main road		2	8.00	0.90	0.15	2.16		
2nd main road		2	8.00	0.90	0.15	2.16		
1st main road		2	8.00	0.90	0.15	2.16		
		2	12.00	0.90	0.15	3.24		
road edge								
		2	18.00	1.00	0.15	5.40		
						198.10		
KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.MORTH Specification No. 1600 & 2200 for TMT bars Fe 500.	Tonne							
7th cross judicial layout LHS								
10mm dia U shap bar at 100mm c/c								
Length = 43.70 Mtr = 43.65 /0.10 +1 = 437								
Each u shape bar length = 2.50 mtr	10 mm dia	437	2.50			1092.50		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	18	43.70			786.60		

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Ramesangeerath

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
10mm dia U shap bar at 100mm c/c								
Length = 5.50 Mtr = 5.45 /0.10 +1 = 55Nos								
Each u shape bar length = 2.50 mtr	10 mm dia	55	2.50			137.50		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	18	5.45			98.10		
10mm dia U shap bar at 100mm c/c								
Length = 65.30 Mtr = 65.25 /0.10 +1 = 653 Nos								
Each u shape bar length = 2.50 mtr	10 mm dia	653.0	2.50			1632.50		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	18	65.25			1174.50		
10mm dia U shap bar at 100mm c/c								
Length = 17.00 Mtr = 16.95 /0.10 +1 = 170 Nos								
Each u shape bar length = 2.50 mtr	10 mm dia	170.0	2.50			425.00		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	18	69.95			1259.10		
10mm dia U shap bar at 100mm c/c								
Length = 4.00 Mtr = 3.95 /0.10 +1 = 40 Nos								
Each u shape bar length = 2.50 mtr	10 mm dia	40.0	2.50			100.00		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	18	39.95			719.10		
10mm dia U shap bar at 100mm c/c								
Length = 11.500 Mtr = 11.45 /0.10 +1 =115 Nos								
Each u shape bar length = 2.50 mtr	10 mm dia	115.0	2.50			287.50		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	18	11.45			206.10		
10mm dia U shap bar at 100mm c/c								
Length =24.00 Mtr = 23.95 /0.10 +1 = 240 Nos								
Each u shape bar length = 2.50 mtr	10 mm dia	240.0	2.50			600.00		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	18	23.95			431.10		
10mm dia U shap bar at 100mm c/c								

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Ramasanjeevaiah

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	18	26.95			485.10		
10mm dia U shap bar at 100mm c/c								
Length = 22.00 Mtr = 21.950 /0.10 +1 = 220.00 No								
Each u shape bar length = 2.50 mtr	10 mm dia	220.0	2.50			550.00		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	18	21.95			395.10		
1st main LHS								
10mm dia U shap bar at 100mm c/c								
Length = 37.30 Mtr = 37.25 /0.10 +1 = 373.00 No								
Each u shape bar length = 2.50 mtr	10 mm dia	373.0	2.50			932.50		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	18	37.25			670.50		
10mm dia U shap bar at 100mm c/c								
Length = 25.00 Mtr = 24.95 /0.10 +1 =250.0 No								
Each u shape bar length = 2.50 mtr	10 mm dia	250.0	2.50			625.00		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	18	24.95			449.10		
10mm dia U shap bar at 100mm c/c								
Length = 12.00 Mtr = 11.95 /0.10 +1 =120.00 No								
Each u shape bar length = 2.50 mtr	10 mm dia	120.0	2.50			300.00		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	18	11.95			215.10		
10mm dia U shap bar at 100mm c/c								
Length = 5.70 Mtr = 5.65 /0.10 +1 = 57.00 No								
Each u shape bar length = 2.50 mtr	10 mm dia	57.0	2.50			142.50		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	18	5.65			101.70		
10mm dia U shap bar at 100mm c/c								
Length = 69.50 Mtr = 69.45 /0.10 +1 = 695 No								
Each u shape bar length = 2.50 mtr	10 mm dia	695.0	2.50			1737.50		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	18	69.45			1250.10		

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Ramasanjeevaiah

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
10mm dia U shap bar at 100mm c/c								
Length = 28.0 Mtr = 27.95 /0.10 +1 =280.0 No								
Each u shape bar length = 2.50 mtr	10 mm dia	280.0	2.50			700.00		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	16	27.95			447.20		
RHS								
10mm dia U shap bar at 100mm c/c								
Length = 28.00 Mtr = 27.95 /0.10 +1 =280.0 No								
Each u shape bar length = 2.50 mtr	10 mm dia	280.0	2.50			700.00		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	16	27.95			447.20		
20th A cros								
10mm dia U shap bar at 100mm c/c								
Length = 66.00 Mtr =65.95 /0.10 +1 =660.0 No								
Each u shape bar length = 2.50 mtr	10 mm dia	660.0	2.50			1650.00		
8 mm dia Distrubution bar at 125 mm c/c	8mm dia	18	65.95			1187.10		
for culvert at 7th cross								
12 mm dia U shap bar at 200mm c/c								
Length = 8.50 Mtr = 8.45 /0.20 +1 = 43.00 Nos								
Each u shape bar length = 2.50 mtr	12mm dia	43.0	2.50			107.50		
	12mm dia	42.0	2.50			105.00		
10 mm dia Distrubution bar at 125 mm c/c	10mm dia	18	8.45			152.10		
	10mm dia	12	8.45			101.40		
for culvert at 4th cross								
12 mm dia U shap bar at 200mm c/c								
Length = 8.00 Mtr = 7.95 /0.20 +1 = 40.00 Nos								
Each u shape bar length = 2.50 mtr	12mm dia	40.0	2.50			100.00		
	12mm dia	39.0	2.50			97.50		
10 mm dia Distrubution bar at 125 mm c/c	10mm dia	18	7.95			143.10		
	10mm dia	12	7.95			95.40		
for culvert at 3rd cross								
12 mm dia U shap bar at 200mm c/c								

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Ramasanjeeva

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
ength = 8.00 Mtr = 7.95 /0.20 +1 = 40.00 Nos								
Each u shape bar length = 2.50 mtr	12mm dia	40.0	2.50			100.00		
	12mm dia	39.0	2.50			97.50		
10 mm dia Distrubution bar at 125 mm c/c	10mm dia	18	7.95			143.10		
	10mm dia	12	7.95			95.40		
for culvert at 2nd cross								
12 mm dia U shap bar at 200mm c/c								
Length = 8.00 Mtr = 7.95 /0.20 +1 = 40.00 Nos								
Each u shape bar length = 2.50 mtr	12mm dia	40.0	2.50			100.00		
	12mm dia	39.0	2.50			97.50		
10 mm dia Distrubution bar at 125 mm c/c	10mm dia	18	7.95			143.10		
	10mm dia	12	7.95			95.40		
for culvert at 1st cross								
12 mm dia U shap bar at 200mm c/c								
Length = 8.00 Mtr = 7.95 /0.20 +1 = 40.00 Nos								
Each u shape bar length = 2.50 mtr	12mm dia	40.0	2.50			100.00		
	12mm dia	39.0	2.50			97.50		
10 mm dia Distrubution bar at 125 mm c/c	10mm dia	18	7.95			143.10		
	10mm dia	12	7.95			95.40		
for culvert at 1st cross								
12 mm dia U shap bar at 200mm c/c								
Length = 12.00 Mtr = 11.95 /0.20 +1 = 60 Nos								
Each u shape bar length = 2.50 mtr	12mm dia	60.0	2.50			150.00		
	12mm dia	59.0	2.50			147.50		
10 mm dia Distrubution bar at 125 mm c/c	10mm dia	18	11.95			215.10		
	10mm dia	12	11.95			143.40		
for culvert at 28th cross								
12 mm dia U shap bar at 200mm c/c								
Length = 8.00 Mtr = 7.95 /0.20 +1 = 40.00 Nos								
Each u shape bar length = 2.50 mtr	12mm dia	40.0	2.50			100.00		
	12mm dia	39.0	2.50			97.50		
10 mm dia Distrubution bar at 125 mm c/c	10mm dia	18	7.95			143.10		
	10mm dia	12	7.95			95.40		

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Ramareng eeraih

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
ABSTRACT								
16mm dia bar	0.00	1.580	0.00					
12mm dia bar	1497.50	0.888	1329.78					
10mm dia bar	24859.50	0.617	15338.31					
8mm dia bar	17738.80	0.395	7006.83					
			23674.92					
						23674.92		
			Tonne			23.675		
			Qty limited to			23.675		
			TOTAL			23.67		

C&Tc

Ramanjeenaik

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

1st and Final bill

me of work: Construction of RCC drain at 7th cross 28th cross 29th cross and 22nd A main d surrounding areas judicial layout in ward no -04.

ork Order No: BBMP / EE/ YNK.D / E-PMT-05 /W.O / 173 /2020-21 dt: 16-12-2020.

)B NUMBER: 004-21-000022.

timate Cost: 100.00 lakhs.

s No: EE/ YNK.D/ AS / 23 /2020-21 dt : 18-08-2020.

s No : CE / YNK.Z/ TS / 107 /2020-21 dt : 28-08-2020.

me of Contractor : Sri G Venkategowda.

MEASUREMENTS

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(I No-19.1, P No 143), 8km lead	Cum							
	Premeasument Recorded vide excel sheet page no						1472.39		
							1472.39	225.38	331846.00
2	Filling in foundation with granite/trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead up to 50m and lift 1.5m complete as per specifications.a) 40mm Jelly	Cum							
	Premeasument Recorded vide excel sheet page no								
							1.58	1990.16	3144.00
3	b) 20 mm jelly								
	Premeasument Recorded vide excel sheet page no								
							1.58	1990.16	3144.00
4	c) course sand								
	Premeasument Recorded vide excel sheet page no								
							1.21	2775.33	3358.00
5	d) Fine sand								
	Premeasument Recorded vide excel sheet page no								

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Ramadevi

	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	e) 12.5mm chips								
	Premeasument Recorded vide excel sheet page no						0.79	2775.33	2193.00
	Supplying, laying and jointing HDPE pipes of specified grade and conforming to IS 4984- 995 with latest amendments and conveyingto work site including loading and unloading at both destinations and rolling and lowering into trenches, laying true to line and jointing of pipes and specials, giving hydraulic test as per relevant ISS with all lead and lifts including encasing the pipe around to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation, testing and commissioning. The rate is exclusive of required specials and fittings wherever necessary like saddle Tee, stub ends, flanged sets, bends, reducers etc. complete (Contractor will make his own arrangements for procuring water for testing) etc. for HDPE Grade PE80-PN6.0, 630 mm dia. (Perforated Pipe for Rain Water Harvesting Pit)	Mtrs					1.21	1990.16	2408.00
	Premeasument Recorded vide excel sheet page no								
8	Providing of Geonets for Rain Water Harvesting pit on top of the filter media as specified indrawings or as approved by Engineer Incharge. Data Rate	Sqm					23.40	11329.89	265119.00
	Premeasument Recorded vide excel sheet page no						3.78	74.36	281.00

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ಬಿ.ಡಿ.ಎ.ಪ. ಬೆಂಗಳೂರು-106

Rameshengineer.in

	Description	Unit	No	L	B	D	Qty	Rate	Amount
	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.	Cum							
	Premeasument Recorded vide excel sheet page no								
	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per specification						198.10	5676.19	1124473.00
	for RCC drain 7th cross judicial layout								
	LHS		1	30.00	0.90	0.15	4.05		
			1	13.70	0.90	0.15	1.85		
			1	30.00	0.90	0.15	4.05		
			1	30.00	0.90	0.15	4.05		
			1	5.30	0.90	0.15	0.72		
			1	10.00	0.90	0.15	1.35		
			1	7.00	0.90	0.15	0.95		
			1	4.00	0.90	0.15	0.54		
			1	11.50	0.90	0.15	3.24		
			1	24.00	0.90	0.15	2.43		
			1	18.00	0.90	0.15	1.76		
			1	13.00	0.90	0.15	4.05		
	RHS		1	30.00	0.90	0.15	1.22		
			1	9.00	0.90	0.15	4.05		
			1	30.00	0.90				

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
		1	7.00	0.90	0.15	0.95		
		1	18.00	0.90	0.15	2.43		
		1	30.00	0.90	0.15	4.05		
		1	7.00	0.90	0.15	0.95		
		1	27.00	0.90	0.15	3.65		
1st main LHS		1	22.00	0.90	0.15	2.97		
		1	30.00	0.90	0.15	4.05		
		1	7.30	0.90	0.15	0.99		
		1	25.00	0.90	0.15	3.38		
		1	12.00	0.90	0.15	1.62		
		1	5.70	0.90	0.15	0.77		
		1	30.00	0.90	0.15	4.05		
		1	30.00	0.90	0.15	4.05		
		1	9.50	0.90	0.15	1.28		
		1	12.20	0.90	0.15	1.65		
		1	30.00	0.90	0.15	4.05		
		1	7.50	0.90	0.15	1.01		
RHS		1	30.00	0.90	0.15	4.05		
		1	5.00	0.90	0.15	0.68		
		1	12.50	0.90	0.15	1.69		
29th cross road RHS		1	30.00	0.90	0.15	4.05		
		1	30.00	0.90	0.15	4.05		
		1	30.00	0.90	0.15	4.05		
		1	30.00	0.90	0.15	4.05		
		1	21.00	0.90	0.15	2.84		
23rd main road LHS		1	30.00	0.90	0.15	4.05		
		1	28.00	0.90	0.15	3.78		
RHS		1	28.00	0.90	0.15	3.78		
20th A cross road RHS		1	30.00	0.90	0.15	4.05		
		1	30.00	0.90	0.15	4.05		
		1	6.00	0.90	0.15	0.81		
Culverts								
7th main road		1	8.50	1.50	0.30	3.83		
4th main road		1	8.00	1.50	0.30	3.60		
3rd main road		1	8.00	1.50	0.30	3.60		
2nd main road		1	8.00	1.50	0.30	3.60		
1st main road		1	8.00	1.50	0.30	3.60		
		1	12.00	1.50	0.30	5.40		
judicial layout 28th B cross		1	8.00	1.50	0.30	3.60		
side walls								
for RCC drain 7th cross judicial layout								
LHS		2	30.00	0.15	0.70	6.30		
		2	13.70	0.15	0.70	2.88		
		2	30.00	0.15	0.70	6.30		
		2	30.00	0.15	0.70	6.30		
		2	5.30	0.15	0.70	1.11		
		2	10.00	0.15	0.70	2.10		
		2	7.00	0.15	0.70	1.47		
		2	4.00	0.15	0.70	0.84		
		2	11.50	0.15	0.70	2.42		
		2	24.00	0.15	0.70	5.04		
		2	18.00	0.15	0.70	3.78		
		2	13.00	0.15	0.70	2.73		
RHS		2	30.00	0.15	0.70	6.30		
		2	9.00	0.15	0.70	1.89		

ಸಹಾಯಕ ಕಾರ್ಯ ನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಪುಲಕೇಶಿ ನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-106

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			2	30.00	0.15	0.70	6.30		
			2	7.00	0.15	0.70	1.47		
			2	18.00	0.15	0.70	3.78		
			2	30.00	0.15	0.70	6.30		
			2	7.00	0.15	0.70	1.47		
			2	27.00	0.15	0.70	5.67		
	1st main LHS		2	22.00	0.15	0.70	4.62		
			2	30.00	0.15	0.70	6.30		
			2	7.30	0.15	0.70	1.53		
			2	25.00	0.15	0.70	5.25		
			2	12.00	0.15	0.70	2.52		
			2	5.70	0.15	0.70	1.20		
			2	30.00	0.15	0.70	6.30		
			2	30.00	0.15	0.70	6.30		
			2	9.50	0.15	0.70	2.00		
			2	12.20	0.15	0.70	2.56		
			2	30.00	0.15	0.70	6.30		
			2	7.50	0.15	0.70	1.58		
	RHS		2	30.00	0.15	0.70	6.30		
			2	5.00	0.15	0.70	1.05		
			2	12.50	0.15	0.70	2.63		
	29th cross road RHS		2	30.00	0.15	0.70	6.30		
			2	30.00	0.15	0.70	6.30		
			2	30.00	0.15	0.70	6.30		
			2	30.00	0.15	0.70	6.30		
			2	21.00	0.15	0.70	4.41		
	23rd main road LHS		2	30.00	0.15	0.70	6.30		
			2	28.00	0.15	0.70	5.88		
	RHS		2	28.00	0.15	0.70	5.88		
	20th A cross road RHS		2	30.00	0.15	0.70	6.30		
			2	30.00	0.15	0.70	6.30		
			2	6.00	0.15	0.70	1.26		
	Culverts								
	7th main road		2	8.50	0.30	0.75	3.83		
	4th main road		2	8.00	0.30	0.75	3.60		
	3rd main road		2	8.00	0.30	0.75	3.60		
	2nd main road		2	8.00	0.30	0.75	3.60		
	1st main road		2	8.00	0.30	0.75	3.60		
			2	12.00	0.30	0.75	5.40		
	judicial layout 28th B cross		2	8.00	0.30	0.75	3.60		
	ramp for culverts								
	7th main road		2	8.50	0.90	0.15	2.30		
	4th main road		2	8.00	0.90	0.15	2.16		
	3rd main road		2	8.00	0.90	0.15	2.16		
	2nd main road		2	8.00	0.90	0.10	1.44		
	1st main road		2	8.00	0.90	0.10	1.44		
			2	12.00	0.90	0.10	2.16		
							382.19	7401.79	2828920

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಡಿ.ಎ.ಐ. ಬೆಂಗಳೂರು-106

	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.MORTH Specification No. 1600 & 2200 for TMT bars Fe 500.	Tonne							
	Premeasument Recorded vide excel sheet page no						23.67	77462.48	1833916.00
							TOTAL		6398803.73
							12% GST		767856.45
									7166660.17
2	Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)	Sqm							
	for RCC drain 7th cross judicial layout								
	LHS		1	30.00	0.90		27.00		
			1	13.70	0.90		12.33		
			1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	5.30	0.90		4.77		
			1	10.00	0.90		9.00		
			1	7.00	0.90		6.30		
			1	4.00	0.90		3.60		
			1	11.50	0.90		10.35		
			1	24.00	0.90		21.60		
			1	18.00	0.90		16.20		
			1	13.00	0.90		11.70		
			1	30.00	0.90		27.00		
	RHS		1	9.00	0.90		8.10		
			1	30.00	0.90		27.00		
			1	7.00	0.90		6.30		
			1	18.00	0.90		16.20		
			1	30.00	0.90		27.00		
			1	7.00	0.90		6.30		

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	27.00	0.90		24.30		
	1st main LHS		1	22.00	0.90		19.80		
			1	30.00	0.90		27.00		
			1	7.30	0.90		6.57		
			1	25.00	0.90		22.50		
			1	12.00	0.90		10.80		
			1	5.70	0.90		5.13		
			1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	9.50	0.90		8.55		
			1	12.20	0.90		10.98		
			1	30.00	0.90		27.00		
	RHS		1	7.50	0.90		6.75		
			1	30.00	0.90		27.00		
			1	5.00	0.90		4.50		
	29th cross road RHS		1	12.50	0.90		11.25		
			1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	21.00	0.90		18.90		
	23rd main road LHS		1	30.00	0.90		27.00		
			1	28.00	0.90		25.20		
	RHS		1	28.00	0.90		25.20		
	missing slabs		10	0.90	0.60		5.40		
			18	0.90	0.60		9.72		
			15	0.90	0.60		8.10		
			25	0.90	0.60		13.50		
			14	0.90	0.60		7.56		
			15	0.90	0.60		8.10		
			10	0.90	0.60		5.40		
			16	0.90	0.60		8.64		
			25	0.90	0.60		13.50		
			20	0.90	0.60		10.80		
			26	0.90	0.60		14.04		
			17	0.90	0.60		9.18		
			20	0.90	0.60		10.80		
			18	0.90	0.60		9.72		
			15	0.90	0.60		8.10		
			20	0.90	0.60		10.80		
			16	0.90	0.60		8.64		
			20	0.90	0.60		10.80		
			20	0.90	0.60		10.80		
			14	0.90	0.60		7.56		
			15	0.90	0.60		8.10		
			11	0.90	0.60		5.94		
			19	0.90	0.60		10.26		
			16	0.90	0.60		8.64		
			20	0.90	0.60		10.80		
			20	0.90	0.60		10.80		
			10	0.90	0.60		5.40		
							1016.28	2446.61	2486441.00

02/02/22

Ranarangeerah.

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
13	Providing and fixing RCC precast cover slab of 250mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm							
	Culverts								
	7th main road		10	1.50	0.60		9.00		
	4th main road		10	1.50	0.60		9.00		
	3rd main road		10	1.50	0.60		9.00		
	2nd main road		9	1.50	0.60		8.10		
	1st main road		9	1.50	0.60		8.10		
			11	1.50	0.60		9.90		
	judicial layout 28th B cross		10	1.50	0.60		9.00		
							62.10	5672.10	352237.41
						Grand Total			10005339.00

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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30/01/2021